



# Market Announcement

1 August 2024

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## Altech Batteries Limited (ASX: ATC) – Trading Halt

### Description

The securities of Altech Batteries Limited ('ATC') will be placed in trading halt at the request of ATC, pending it releasing an announcement. Unless ASX decides otherwise, the securities will remain in trading halt until the earlier of the commencement of normal trading on Monday, 5 August 2024 or when the announcement is released to the market.

### Issued by

ASX Compliance

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**Altech Batteries**  
Limited

## ASX ANNOUNCEMENT AND MEDIA RELEASE

1 August 2024

ASX Limited

Via email: [tradinghaltsperth@asx.com.au](mailto:tradinghaltsperth@asx.com.au)

Dear Sir / Madam.

### REQUEST FOR TRADING HALT

In accordance with ASX Listing Rule 17.1, Altech Batteries Limited (ASX: ATC, FRA: A3Y) requests a Trading Halt for its securities, pending the release of an announcement in relation to a capital raising.

The Company requests that the Trading Halt end on the earlier of commencement of normal trading on 5 August 2024, or when the anticipated announcement referred to above is released to the market.

The Company is not aware of any reason why the Trading Halt should not be granted. Nor of any other information necessary to the inform the market about the Trading Halt.

The capital raising is material to the Company.

### Altech Batteries Interactive Investor Hub

Altech's interactive Investor Hub is a dedicated channel where management interacts regularly with shareholders and investors who wish to stay up-to-date and to connect with the Altech Batteries leadership team. Sign on at our Investor Hub <https://investorhub.altechgroup.com> or alternatively, scan the QR code below.



Authorised by: Iggy Tan (Managing Director)

**About Altech Batteries Ltd (ASX:ATC) (FRA:A3Y)**

**CERENERGY® Batteries Project**

Altech Batteries Ltd is a specialty battery technology company that has a joint venture agreement with world leading German government battery institute Fraunhofer IKTS ("Fraunhofer") to commercialise the revolutionary CERENERGY® Sodium Chloride Solid State (SCSS) Battery. CERENERGY® batteries are the game-changing alternative to lithium-ion batteries. CERENERGY® batteries are fire and explosion-proof; have a life span of more than 15 years and operate in extreme cold and desert climates. The battery technology uses table salt and is lithium-free; cobalt-free; graphite-free; and copper-free, eliminating exposure to critical metal price rises and supply chain concerns.

The joint venture is commercialising its CERENERGY® battery, with plans to construct a 120 MWh production facility on Altech's land in Saxony, Germany. The facility intends to produce CERENERGY® battery modules to provide grid storage solutions to the market.



**Silumina Anodes™ Battery Materials Project**

Altech Batteries has licenced its proprietary high purity alumina coating technology to 75% owned subsidiary Altech Industries Germany GmbH (AIG), which has finalised a Definitive Feasibility Study to commercialise an 8,000tpa silicon alumina coating plant in the state of Saxony, Germany to supply its Silumina Anodes™ product to the burgeoning European electric vehicle market.

This Company's game changing technology incorporates high-capacity silicon into lithium-ion batteries. Through in house R&D, the Company has cracked the "silicon code" and successfully achieved a 30% higher energy battery with improved cyclability or battery life. Higher density batteries result in smaller, lighter batteries and substantially less greenhouse gases, and is the future for the EV market. The Company's proprietary silicon product is registered as Silumina Anodes™.

The Company is in the race to get its patented technology to market, and recently announced the results of a Definitive Feasibility Study for the construction of a 8,000tpa Silumina Anodes™ material plant at AIG's 14-hectare industrial site within the Schwarze Pumpe Industrial Park in Saxony, Germany. The European silicon feedstock supply partner for this plant will be Ferroglobe. The project has also received green accreditation from the independent Norwegian Centre of International Climate and Environmental Research (CICERO). To support the development, AIG has commenced construction of a pilot plant adjacent to the proposed project site to allow the qualification process for its Silumina Anodes™ product. AIG has executed NDAs with German and North American automakers and battery material supply chain companies.

Silumina Anodes™

For more information, please contact:

**Corporate**

**Iggy Tan**

Managing Director  
Altech Batteries Limited  
Tel: +61 8 6168 1555  
Email: [info@altechgroup.com](mailto:info@altechgroup.com)

**Martin Stein**

CFO & Company Secretary  
Altech Batteries Limited  
Tel: +61 8 6168 1555  
Email: [info@altechgroup.com](mailto:info@altechgroup.com)

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